

#5 217



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RAW SEQUENCE LISTING

DATE: 02/26/2002

PATENT APPLICATION: US/09/918,156A

TIME: 14:35:02

Input Set : N:\Crf3\02142002\I918156.raw

Output Set: N:\CRF3\02262002\I918156A.raw

1 <110> APPLICANT: Barany, Francis
 2 Lubin, Matthew
 3 <120> TITLE OF INVENTION: DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING
 4 COUPLED LIGASE DETECTION AND POLYMERASE CHAIN REACTIONS
 5 <130> FILE REFERENCE: 19603/448
 6 <140> CURRENT APPLICATION NUMBER: US/09/918,156A
 7 <141> CURRENT FILING DATE: 2001-07-30
 8 <150> PRIOR APPLICATION NUMBER: 60/018,532
 9 <151> PRIOR FILING DATE: 1996-05-29
 10 <150> PRIOR APPLICATION NUMBER: 08/864,473
 11 <151> PRIOR FILING DATE: 1997-05-28
 12 <150> PRIOR APPLICATION NUMBER: 09/440,523
 13 <151> PRIOR FILING DATE: 1999-11-15
 14 <160> NUMBER OF SEQ ID NOS: 76
 15 <170> SOFTWARE: PatentIn Ver. 2.1
 17 <210> SEQ ID NO: 1
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 20 <213> ORGANISM: Artificial Sequence
 21 <220> FEATURE:
 22 <223> OTHER INFORMATION: Description of Artificial Sequence: Probe
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 28 <211> LENGTH: 48
 29 <212> TYPE: DNA
 30 <213> ORGANISM: Artificial Sequence
 31 <220> FEATURE:
 32 <223> OTHER INFORMATION: Description of Artificial Sequence: Probe
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 39 <212> TYPE: DNA
 40 <213> ORGANISM: Artificial Sequence
 41 <220> FEATURE:
 42 <223> OTHER INFORMATION: Description of Artificial Sequence: Probe
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 45 cacgctatcc cgtagacat cgccctgatg gggagaatgt gaaaattc 48
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51 <220> FEATURE:
52 <223> OTHER INFORMATION: Description of Artificial Sequence: Probe
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61 <220> FEATURE:
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88 <211> LENGTH: 44
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90 <213> ORGANISM: Artificial Sequence
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149 <220> FEATURE:
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153     gcatagtggg ggctgacctg ttcatat
155 <210> SEQ ID NO: 15
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198 <213> ORGANISM: Artificial Sequence
199 <220> FEATURE:
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202 <400> SEQUENCE: 19
203     ggggacagcc atgcactga                                    19
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207 <212> TYPE: DNA
208 <213> ORGANISM: Artificial Sequence
209 <220> FEATURE:
210 <223> OTHER INFORMATION: Description of Artificial Sequence:

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216 <211> LENGTH: 19
217 <212> TYPE: DNA
218 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <223> OTHER INFORMATION: Description of Artificial Sequence:
221      Oligonucleotide Sequence
222 <400> SEQUENCE: 21
223      ggggacagcc atgcactgc                                19
225 <210> SEQ ID NO: 22
226 <211> LENGTH: 25
227 <212> TYPE: DNA
228 <213> ORGANISM: Artificial Sequence
229 <220> FEATURE:
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231      Oligonucleotide Sequence
232 <400> SEQUENCE: 22
233      ttagaaatca tcaagcctag gtcac                                25
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236 <211> LENGTH: 26
237 <212> TYPE: DNA
238 <213> ORGANISM: Artificial Sequence
239 <220> FEATURE:
240 <223> OTHER INFORMATION: Description of Artificial Sequence:
241      Oligonucleotide Sequence
242 <400> SEQUENCE: 23
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245 <210> SEQ ID NO: 24
246 <211> LENGTH: 25
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248 <213> ORGANISM: Artificial Sequence
249 <220> FEATURE:
250 <223> OTHER INFORMATION: Description of Artificial Sequence:
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258 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
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262 <400> SEQUENCE: 25
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VERIFICATION SUMMARY

DATE: 02/26/2002

PATENT APPLICATION: US/09/918,156A

TIME: 14:35:03

Input Set : N:\Crf3\02142002\I918156.raw

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